

WHAT IS CLAIMED IS:

1. An information processing apparatus  
comprising:

5 acquiring means for, in response to a request from  
an external device, acquiring a template for generation  
of print data corresponding to a display screen  
displayed at said external device, and data to be  
inserted in said template; and

10 transmission control means for causing the  
template and data acquired by said acquiring means, to  
be sent to said external device.

15 2. The information processing apparatus according  
to Claim 1, wherein said template is combined with said  
data to generate distribution data and said  
transmission control means causes said distribution  
data to be sent to said external device.

20 3. The information processing apparatus according  
to Claim 1, wherein information indicating a template  
absent at said external device out of said templates  
for generation of said print data is received from said  
external device and said transmission control means  
causes only said template absent at said external  
25 device to be sent to said external device.

4. The information processing apparatus according

to Claim 1, further comprising second transmission  
control means for causing information indicating said  
template for generation of said print data and update  
time information of the template to be sent to said  
5 external device.

5. The information processing apparatus according  
to Claim 1, further comprising second transmission  
control means for causing a program code for sending  
10 information indicating a template absent at said  
external device thereto, which is executed by said  
external device, to be sent to said external device.

6. The information processing apparatus according  
15 to Claim 1, wherein said display screen is a page  
screen displayed on a Web browser and the request from  
said external device is transferred through  
communication between the Web browser of said external  
device and a Web server of said information processing  
20 apparatus.

7. The information processing apparatus according  
to Claim 1, further comprising determining means for  
analyzing said request to determine a transmission  
25 mode, either a mode of sending all said templates for  
generation of said print data to said external device  
or a mode of sending only a template absent at said

external device to said external device.

8. The information processing apparatus according to Claim 1, further comprising determining means for  
5 determining a transmission mode, either a mode of transmitting said template and said data to said external device or a mode of generating said print data and sending said print data to said external device.

10 9. The information processing apparatus according to Claim 1, further comprising enciphering means for enciphering said template and said data, wherein said transmission control means causes information  
15 indicating an enciphering method used in said enciphering means, to be sent to said external device.

10. The information processing apparatus according to Claim 1, further comprising compressing means for compressing said template and said data,  
20 wherein said transmission control means causes information indicating a compression method used in said compressing means, to be sent to said external device.

25 11. An information processing method comprising:  
an acquiring step of, in response to a request from an external device, acquiring a template for

generation of print data corresponding to a display screen displayed at said external device, and data to be inserted in said template; and

5 a transmission control step of causing the template and data acquired by said acquiring step, to be sent to said external device.

10 12. The information processing method according to Claim 11, wherein said template is combined with said data to generate distribution data and said transmission control step causes said distribution data to be sent to said external device.

15 13. The information processing method according to Claim 11, wherein information indicating a template absent at said external device out of said templates for generation of said print data is received from said external device and said transmission control step causes only said template absent at said external  
20 device to be sent to said external device.

25 14. The information processing method according to Claim 11, further comprising a second transmission control step of causing information indicating said template for generation of said print data and update time information of the template to be sent to said external device.

15. The information processing method according to Claim 11, further comprising a second transmission control step of causing a program code for sending information indicating a template absent at said  
5 external device thereto, which is executed by said external device, to be sent to said external device.

16. The information processing method according to Claim 11, wherein said display screen is a page  
10 screen displayed on a Web browser and the request from said external device is transferred through communication between the Web browser of said external device and a Web server.

17. The information processing method according to Claim 11, further comprising a determination step of analyzing said request to determine a transmission mode, either a mode of sending all said templates for generation of said print data to said external device  
15 or a mode of sending only a template absent at said external device to said external device.  
20

18. The information processing method according to Claim 11, further comprising a determination step of  
25 determining a transmission mode, either a mode of transmitting said template and said data to said external device or a mode of generating said print data

and sending said print data to said external device.

19. The information processing method according to Claim 11, further comprising an enciphering step of  
5 enciphering said template and said data, wherein said transmission control step causes information indicating an enciphering method used in said enciphering step, to be sent to said external device.

10 20. The information processing method according to Claim 11, further comprising a compression step of compressing said template and said data, wherein said transmission control step causes information indicating a compression method used in said compression step, to  
15 be sent to said external device.

21. An information processing program to make a computer execute the following steps:

an acquiring step of, in response to a request  
20 from an external device, acquiring a template for generation of print data corresponding to a display screen displayed at said external device, and data to be inserted in said template; and

a transmission control step of causing the  
25 template and data acquired by said acquiring step, to be sent to said external device.

22. The information processing program according to Claim 21, wherein said template is combined with said data to generate distribution data and said transmission control step causes said distribution data  
5 to be sent to said external device.

23. The information processing program according to Claim 21, wherein information indicating a template absent at said external device out of said templates  
10 for generation of said print data is received from said external device and said transmission control step causes only said template absent at said external device to be sent to said external device.

24. The information processing program according to Claim 21 to make the computer execute a second transmission control step of causing information indicating said template for generation of said print data and update time information of the template to be  
15 sent to said external device.  
20

25. The information processing program according to Claim 21 to make the computer execute a second transmission control step of causing a program code for  
25 sending information indicating a template absent at said external device thereto, which is executed by said external device, to be sent to said external device.

26. The information processing program according to Claim 21, wherein said display screen is a page screen displayed on a Web browser and the request from said external device is transferred through  
5 communication between the Web browser of said external device and a Web server.

27. The information processing program according to Claim 21 to make the computer execute a  
10 determination step of analyzing said request to determine a transmission mode, either a mode of sending all said templates for generation of said print data to said external device or a mode of sending only a template absent at said external device to said  
15 external device.

28. The information processing program according to Claim 21 to make the computer execute a determination step of determining a transmission mode,  
20 either a mode of transmitting said template and said data to said external device or a mode of generating said print data and sending said print data to said external device.

25 29. The information processing program according to Claim 21 to make the computer execute an enciphering step of enciphering said template and said data,



wherein said transmission control step causes information indicating an enciphering method used in said enciphering step, to be sent to said external device.

5

30. The information processing program according to Claim 21 to make the computer execute a compression step of compressing said template and said data, wherein said transmission control step causes  
10 information indicating a compression method used in said compression step, to be sent to said external device.

31. A computer-readable memory storing an  
15 information processing program to make a computer execute the following steps:

an acquiring step of, in response to a request from an external device, acquiring a template for generation of print data corresponding to a display  
20 screen displayed at said external device, and data to be inserted in said template; and

a transmission control step of causing the template and data acquired by said acquiring step, to be sent to said external device.

25

32. A print system comprising a server and a client,

wherein said server comprises:

acquiring means for, in response to a request from the client, acquiring a template for generation of print data corresponding to a display screen displayed at said client, and data to be inserted in said  
5 template; and

transmission control means for causing the template and data acquired by said acquiring means, to be sent to said client,

10 wherein said client comprises:

generating means for generating said print data at said client, based on the template and data sent by said transmission control means.

15 33. An information processing apparatus comprising:

specifying means for, in response to a request from a first external device, specifying a template for generation of print data corresponding to a display  
20 screen displayed at said external device, and data to be inserted in said template; and

transmission control means for causing the template and data thus specified by said specifying means, to be sent to a second external device different  
25 from said first external device.

34. The information processing apparatus

according to Claim 33, wherein said template is combined with said data to generate distribution data and said transmission control means causes said distribution data to be sent to said external device.

5

35. The information processing apparatus according to Claim 33, wherein said display screen is a page screen displayed on a Web browser and the request from said first external device is transferred through communication between the Web browser of said first external device and a Web server of said information processing apparatus.

36. The information processing apparatus according to Claim 33, wherein said template is a chit form and said data is chit data.

37. A print method comprising a first information processing apparatus, and a second information processing apparatus for making a printing device execute printing, said print method comprising:

a specifying step of, in response to a request from an external device, specifying a template for generation of print data corresponding to a display screen displayed at said external device, and data to be inserted in said template; and

a transmission control step of causing the

template and data specified by said specifying step, to be sent from said first information processing apparatus to said second information processing apparatus.

5

38. The print method according to Claim 37, wherein said display screen is a page screen displayed on a Web browser and the request from said external device is transferred through communication between the Web browser of said external device and a Web server of said first information processing apparatus.

39. The print method according to Claim 37, further comprising a generation step of generating the print data at said second information processing apparatus, based on said template and said data sent by said transmission control step.

40. The print method according to Claim 37, further comprising an acquiring step of acquiring part of the data to be inserted in said template, at said second information processing apparatus.

41. The print method according to Claim 37, further comprising a determination step of determining whether there is missing data not sent by said transmission control step among the data to be inserted

in said template.

42. The print method according to Claim 37,  
further comprising an acquiring step of acquiring data  
5 absent at said second information processing apparatus  
among the data to be inserted in the template, from a  
third information processing apparatus.

43. An information processing program to make a  
10 computer execute the following steps:  
a specifying step of, in response to a request  
from a first external device, specifying a template for  
generation of print data corresponding to a display  
screen displayed at said external device, and data to  
15 be inserted in said template; and  
a transmission control step of causing the  
template and data thus specified by said specifying  
step, to be sent to a second external device different  
from said first external device.

20  
44. The information processing program according  
to Claim 43, wherein said template is combined with  
said data to generate distribution data and said  
transmission control step causes said distribution data  
25 to be sent to said external device.

45. The information processing program according

to Claim 43, wherein said display screen is a page  
screen displayed on a Web browser and the request from  
said first external device is transferred through  
communication between the Web browser of said first  
5 external device and a Web server.

46. The information processing program according  
to Claim 43, wherein said template is a chit form and  
said data is chit data.  
10

47. A computer-readable memory storing a program  
to make a computer execute the following steps:

a specifying step of, in response to a request  
from a first external device, specifying a template for  
generation of print data corresponding to a display  
15 screen displayed at said external device, and data to  
be inserted in said template; and

a transmission control step of causing the  
template and data thus specified by said specifying  
20 step, to be sent to a second external device different  
from said first external device.

48. The memory according to Claim 47, wherein  
said template is a chit form and said data is chit  
25 data.

49. A print system comprising a first information

processing apparatus, and a second information  
processing apparatus for making a printing device  
execute printing, said print system comprising:

5 specifying means for, in response to a request  
from an external device, specifying a template for  
generation of print data corresponding to a display  
screen displayed at said external device, and data to  
be inserted in said template; and

10 transmission control means for causing the  
template and data specified by said specifying means,  
to be sent from said first information processing  
apparatus to said second information processing  
apparatus.